

Stormwater Requirements

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Environmental Health

Pollutants in Urban Runoff

- Sediment (grading, excavation, material piles, masonry & concrete)
 - Clogs streams, rivers & lagoons; interferes with plant growth; transports other pollutants
- Toxic Chemicals (VOCs, gasoline, fuels)
 - Interfere with plant growth and aquatic life reproduction
- Nutrients (fertilizers, ammonia cleaners)
 - Excessive plant growth causes oxygen depletion
- Bacteria & Viruses (pet waste, leaking sewer lines)
 - Cause illness in humans; impacts on wildlife & shellfish
- Heavy Metals (industrial processes, brake linings)
 - Toxic to aquatic life

Municipal Stormwater Permit

- Issued by the San Diego Regional Board
- Issued to Cities, County and Port District, known as Copermittees
- Issued on February 21, 2001
- Much more prescriptive than prior Permit
- Required Copermittees to revise ordinances

County's Approach to Ordinance Revisions

- Closely parallels Permit
- Use of Standards Manual for detailed requirements
- Use of maps to aid with definitions
- Workshops to communicate requirements
- For copies see: projectcleanwater.org

Requirements and BMPs for SAM sites

- Land disturbance activities
- Contaminated soils
- Dewatering activities



SAM initiate Stormwater Workgroup

- Develop agency contact list
- Develop SAM Manual Stormwater appendix
- Create handout for industry use
- Conduct industry outreach